sulfate plaster solids, 0.25 to 15% by weight of a low molecular weight resin selected from the group consisting of polyvinyl chloride, polyvinyl acetate, petroleum and coal tar hydrocarbon polymer resins and styrene and acrylic copolymers, 4 to 48% of a substantially water-immiscible organic solvent for said resin and 20 to 50% by weight of water, said organic solvent having the property of evaporating from the composition at a rate similar to the rate of evaporation of water therefrom.

- 2. A composition in accordance with claim 1, 10 wherein up to 50% by weight of the calcium sulfate plaster solids is replaced by a hydraulic cement.
- 3. A composition in accordance with claim 1, wherein said resin is a polyindene resin.
- 4. A composition in accordance with claim 1, 15 plaster solids is replaced by a hydraulic cement. wherein said resin is a coumarone-indene resin.
- 5. A composition in accordance with claim 1, wherein said resin is a petroleum or coal tar hydrocarbon polymer resin having a molecular weight of 800 to
- 6. A composition in accordance with claim 1, wherein said resin is a polyindene resin obtained from the polymerization of unsaturates derived from the deep cracking of petroleum polymers derived from the coal tar naphtha fraction boiling between 168°C. and 25 carbon having a boiling point of from 138° to 181°C. 175°C.
- 7. A composition in accordance with claim 1, where said resin has a ring and ball melting point of from 80° to 140°C.
- wherein said solvent is an aliphatic or aromatic hydrocarbon having a boiling point of about 120° to about 210°C.
- 9. A composition in accordance with claim 1, wherein said solvent is an aliphatic or aromatic hydro- 35 carbon having a boiling point of from 138° to 181°C.
- 10. A composition in accordance with claim 1, wherein said solvent is a hydrocarbon having a boiling point of 168° to 175°C.
- 11. A composition in accordance with claim 1, 40 wherein said solvent is xylene.
- 12. A composition in accordance with claim 1, wherein said solvent is a coal tar distillate.
- 13. A composition in accordance with claim 1, further including a cellulose ether as a suspending agent 45 for the resin solution.
- 14. A plaster composition having water-resistance properties comprising 38.0 to 60% by weight of cal-

cium sulfate plaster solids, 2.0 to 15% by weight of a low molecular weight resin selected from the group consisting of polyvinyl chloride, polyvinyl acetate, petroleum and coal tar hydrocarbon polymer resins and styrene and acrylic copolymers, 4.0 to 15% by weight of a substantially water-immiscible organic solvent for said resin, said organic solvent having the property of evaporating from the composition at a rate similar to the rate of evaporation of water therefrom, and 28.0 to 50% by weight of water, the organic solvent solution of resin being dispersed in the aqueous phase in the com-

15. A composition in accordance with claim 14, wherein up to 50% by weight of the calcium sulfate

16. A composition in accordance with claim 14, further including a cellulose ether as a suspending agent for the resin solution.

- 17. A composition in accordance with claim 14, 20 wherein said solvent is an aliphatic or aromatic hydrocarbon having a boiling point of about 120° to about
 - 18. A composition in accordance with claim 14, wherein said solvent is an aliphatic or aromatic hydro-
 - 19. A composition in accordance with claim 14, wherein said solvent is a hydrocarbon having a boiling point of 168° to 175°C.
- 20. The hardened waterproof plaster composition 8. A composition in accordance with claim 1, 30 comprising the product obtained by allowing the composition of claim 1 to set to a hardened state.
 - 21. A composition in accordance with claim 1, wherein the plaster solids, resin, organic solvent and water are packaged separately.
 - 22. A compositon in accordance with claim 1, wherein the plaster solids are packaged as one component and one or more of the liquid components is packaged as a separate component.
 - 23. A plaster composition having water-resistance properties comprising 30 to 60% by weight of calcium sulfate plaster solids, 0.25% to 15% by weight of a low molecular weight vinyl toluene-butadiene copolymer resin, 4 to 48% of a substantially water-immiscible organic solvent for said resin and 20 to 50% by weight of water, said organic solvent having the property of evaporating from the composition at a rate similar to the rate of evaporation of water therefrom.

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